

TDMS No. 96011 - 06

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
WITH AVERAGE SEVERITY GRADES[b]**

Date Report Reqsted: 02/27/2006

Test Type: CHRONIC

CUMENE

Time Report Reqsted: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

F1 Mice

C Number: C96011

Lock Date: 12/30/2003

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25021 TSAC 25020 NATD 25019 MSAC

Removal Date Range: ALL

Treatment Groups: Include ALL

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Disposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	7	9	13	20
Natural Death	5	7	7	7
Survivors				
Terminal Sacrifice	38	34	30	23
Animals Examined Microscopically	50	50	50	50
ALIMENTARY SYSTEM				
Gallbladder	(43)	(32)	(37)	(38)
Degeneration, Hyaline	1 [3.0]			
Hyperplasia	1 [3.0]			
Intestine Large, Cecum	(49)	(47)	(44)	(44)
Infiltration Cellular, Histocyte				1 [2.0]
Inflammation, Acute				1 [3.0]
Intestine Large, Colon	(50)	(46)	(45)	(48)
Intestine Small, Duodenum	(49)	(44)	(43)	(44)
Intestine Small, Ileum	(49)	(46)	(43)	(44)
Necrosis			1 [1.0]	
Peyer's Patch, Inflammation, Acute	1 [3.0]			
Intestine Small, Jejunum	(48)	(46)	(43)	(44)
Peyer's Patch, Hyperplasia		1 [4.0]		
Liver	(50)	(50)	(50)	(50)
Angiectasis	1 [2.0]	3 [2.0]	1 [2.0]	
Basophilic Focus	7	5	4	5
Clear Cell Focus	24 [2.0]	11	20	11
Eosinophilic Focus	6	5	16	14
Hepatodiaphragmatic Nodule				1
Inflammation, Granulomatous	1 [2.0]		1 [1.0]	
Mixed Cell Focus	2	3	1	1
Necrosis	2 [1.0]	4 [2.5]	4 [3.0]	1 [3.0]
Tension Lipidosis	1 [2.0]	1 [3.0]	2 [2.0]	
Centrilobular, Necrosis	1 [1.0]	4 [2.8]		
Mesentery	(3)	(7)	(6)	(3)
Thrombosis	1 [2.0]			

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Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Fat, Necrosis	3 [2.0]	6 [2.2]	6 [2.0]	3 [2.0]
Pancreas	(50)	(50)	(49)	(49)
Atrophy		1 [1.0]		
Duct, Cyst	1 [4.0]			
Stomach, Forestomach	(50)	(50)	(50)	(49)
Inflammation		2 [2.0]	1 [2.0]	5 [2.0]
Ulcer	1 [3.0]	4 [2.8]	6 [2.8]	6 [2.8]
Epithelium, Erosion		1 [4.0]		1 [4.0]
Epithelium, Hyperplasia	2 [2.0]	7 [2.1]	8 [2.3]	13 [2.1]
Stomach, Glandular	(50)	(48)	(48)	(48)
Mineralization		1 [1.0]		
Necrosis		2 [1.5]		1 [1.0]
Tongue	(1)	(0)	(0)	(0)
Tooth	(15)	(8)	(8)	(6)
Malformation	14 [1.9]	7 [1.4]	8 [1.4]	6 [1.8]

CARDIOVASCULAR SYSTEM

Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	10 [1.2]	18 [1.1]	13 [1.2]	17 [1.1]
Inflammation, Acute				2 [2.0]
Mineralization		1 [1.0]		1 [1.0]
Necrosis				1 [3.0]
Thrombosis	1 [4.0]		1 [3.0]	2 [3.5]
Artery, Inflammation, Chronic Active	1 [2.0]		1 [2.0]	1 [3.0]

ENDOCRINE SYSTEM

Adrenal Cortex	(50)	(50)	(49)	(50)
Atrophy				1 [3.0]
Degeneration		1 [3.0]		
Hyperplasia	14 [2.1]	15 [2.3]	12 [1.8]	8 [2.1]
Hypertrophy	29 [1.9]	16 [1.8]	14 [1.9]	9 [1.9]
Adrenal Medulla	(50)	(50)	(48)	(50)
Hyperplasia	2 [2.0]	1 [2.0]		
Islets, Pancreatic	(50)	(50)	(49)	(49)
Hyperplasia	1 [3.0]	3 [2.7]	1 [4.0]	
Hypertrophy			1 [2.0]	
Pituitary Gland	(48)	(49)	(49)	(49)

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Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Pars Distalis, Hyperplasia	1 [1.0]	1 [2.0]	3 [2.3]	1 [2.0]
Thyroid Gland	(50)	(50)	(49)	(50)
Follicular Cell, Hyperplasia	7 [1.9]	7 [2.4]	7 [1.7]	11 [1.9]
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Epididymis	(50)	(50)	(49)	(50)
Angiectasis		1 [2.0]		
Granuloma Sperm		2 [1.0]		1 [4.0]
Preputial Gland	(49)	(50)	(50)	(50)
Ectasia		1 [4.0]	1 [3.0]	
Inflammation, Chronic Active	1 [4.0]			
Prostate	(50)	(49)	(48)	(49)
Angiectasis	1 [2.0]			
Hyperplasia		1 [3.0]		1 [2.0]
Infiltration Cellular, Polymorphonuclear				1 [3.0]
Artery, Inflammation, Chronic Active	1 [3.0]			
Testes	(50)	(50)	(49)	(50)
Atrophy	5 [2.4]	3 [2.0]	1 [3.0]	1 [2.0]
HEMATOPOIETIC SYSTEM				
Bone Marrow	(50)	(50)	(49)	(49)
Thrombosis		1 [2.0]		
Lymph Node	(0)	(0)	(1)	(2)
Iliac, Infiltration Cellular, Mixed Cell			1 [3.0]	
Lymph Node, Bronchial	(45)	(41)	(45)	(35)
Lymph Node, Mandibular	(34)	(35)	(22)	(25)
Infiltration Cellular, Plasma Cell	1 [4.0]			
Lymph Node, Mediastinal	(37)	(42)	(40)	(39)
Lymph Node, Mesenteric	(48)	(47)	(46)	(44)
Infiltration Cellular, Mixed Cell			1 [4.0]	
Infiltration Cellular, Plasma Cell	1 [4.0]		1 [4.0]	
Spleen	(50)	(50)	(49)	(50)

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B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Hematopoietic Cell Proliferation	3 [2.7]	1 [3.0]	2 [3.0]	
Infiltration Cellular, Plasma Cell	1 [4.0]			
Thymus	(45)	(44)	(38)	(44)
Artery, Inflammation			1 [3.0]	
INTEGUMENTARY SYSTEM				
Skin	(50)	(50)	(49)	(50)
Cyst Epithelial Inclusion		1		
Inflammation, Acute				1 [4.0]
Inflammation, Chronic Active	1 [4.0]	2 [3.0]	6 [4.0]	3 [3.3]
Ulcer				1 [2.0]
Epidermis, Abscess				1 [1.0]
MUSCULOSKELETAL SYSTEM				
Bone	(50)	(50)	(50)	(50)
Hyperostosis	1 [2.0]			
Skeletal Muscle	(0)	(0)	(1)	(0)
NERVOUS SYSTEM				
Brain	(50)	(50)	(50)	(50)
Degeneration		1 [3.0]		
Gliosis				1 [2.0]
Necrosis			1 [2.0]	
Ventricle, Infiltration Cellular, Polymorphonuclear				1 [3.0]
RESPIRATORY SYSTEM				
Larynx	(50)	(49)	(50)	(50)
Metaplasia, Squamous				1 [2.0]
Lung	(50)	(50)	(50)	(50)
Thrombosis		1 [2.0]	1 [4.0]	1 [2.0]
Alveolar Epithelium, Bronchiole, Metaplasia	5 [1.4]	43 [2.9]	42 [3.1]	39 [3.0]
Alveolar Epithelium, Hyperplasia	3 [1.0]	3 [1.7]	4 [1.3]	

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B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Alveolus, Infiltration Cellular, Histiocyte	2 [1.5]	3 [2.7]		1 [4.0]
Bronchiole, Hyperplasia		11 [2.1]	17 [3.2]	18 [2.8]
Bronchus, Inflammation, Acute			1 [4.0]	
Bronchus, Necrosis				1 [3.0]
Nose	(50)	(50)	(49)	(48)
Inflammation, Suppurative	2 [2.0]	2 [1.5]	9 [1.1]	6 [1.5]
Polyp, Inflammatory	1			
Glands, Olfactory Epithelium, Hyperplasia	3 [1.0]	11 [1.0]	9 [1.1]	23 [1.0]
Olfactory Epithelium, Accumulation, Hyaline Droplet	1 [2.0]			
Olfactory Epithelium, Atrophy	4 [1.3]	13 [1.1]	11 [1.2]	38 [1.4]
Olfactory Epithelium, Hyperplasia, Atypical			5 [1.6]	11 [1.7]
Olfactory Epithelium, Hyperplasia, Basal Cell			15 [1.0]	33 [1.1]
Respiratory Epithelium, Accumulation, Hyaline Droplet	1 [2.0]			
Respiratory Epithelium, Metaplasia, Squamous	1 [1.0]	1 [1.0]	1 [1.0]	5 [1.4]
Vomeroneasal Organ, Inflammation, Suppurative			1 [1.0]	
Pleura	(0)	(0)	(0)	(2)
Trachea	(50)	(50)	(49)	(50)
Necrosis				1 [4.0]
SPECIAL SENSES SYSTEM				
Eye	(49)	(50)	(49)	(48)
Cataract	1 [4.0]	1 [2.0]		1 [4.0]
Cornea, Inflammation, Chronic Active		2 [2.5]	1 [4.0]	4 [1.8]
Cornea, Mineralization				1 [1.0]
Harderian Gland	(48)	(50)	(49)	(50)
Hyperplasia	2 [2.0]	2 [2.5]	1 [1.0]	1 [2.0]
Hypertrophy				1 [2.0]
Inflammation, Chronic	1 [2.0]			
Necrosis				1 [3.0]
URINARY SYSTEM				

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Lab: BNW

B6C3F1 MICE MALE	CONTROL	250 PPM	500 PPM	1000 PPM
Kidney	(50)	(50)	(50)	(50)
Infarct	1 [2.0]	4 [2.0]	3 [2.0]	7 [2.4]
Inflammation, Suppurative				1 [2.0]
Metaplasia, Osseous	3 [1.3]	1 [2.0]		1 [1.0]
Mineralization	1 [1.0]	1 [1.0]		2 [1.0]
Nephropathy	47 [1.6]	44 [1.4]	45 [1.6]	41 [1.2]
Artery, Inflammation, Chronic Active	1 [2.0]			1 [3.0]
Capsule, Fibrosis		1 [1.0]		
Perirenal Tissue, Thrombosis				1 [4.0]
Renal Tubule, Cyst	1		1 [2.0]	
Renal Tubule, Hyperplasia		2 [2.0]		
Renal Tubule, Necrosis				1 [2.0]
Renal Tubule, Pigmentation				1 [2.0]
Urinary Bladder	(50)	(48)	(49)	(48)

*** END OF MALE ***

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Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Disposition Summary				
Animals Initially in Study	50	50	50	50
Early Deaths				
Moribund Sacrifice	8	10	8	12
Natural Death	5	4	3	3
Survivors				
Natural Death				1
Terminal Sacrifice	37	36	39	34
Animals Examined Microscopically	50	50	50	50
ALIMENTARY SYSTEM				
Esophagus	(50)	(50)	(50)	(50)
Gallbladder	(38)	(41)	(44)	(37)
Intestine Large, Cecum	(46)	(47)	(49)	(47)
Intestine Large, Colon	(47)	(50)	(50)	(48)
Intestine Small, Duodenum	(46)	(47)	(49)	(48)
Necrosis	1 [2.0]			
Intestine Small, Ileum	(46)	(47)	(49)	(47)
Intestine Small, Jejunum	(46)	(47)	(49)	(47)
Hyperplasia, Lymphoid			1 [3.0]	
Liver	(50)	(50)	(50)	(50)
Angiectasis		1 [2.0]	1 [1.0]	
Basophilic Focus	3	3	4	1
Clear Cell Focus	4	6	1	5
Cyst	1 [3.0]			1 [3.0]
Eosinophilic Focus	8	11 [2.0]	7	14
Erythrophagocytosis				1 [3.0]
Fatty Change	1 [4.0]			
Hematopoietic Cell Proliferation		1 [1.0]		
Inflammation, Granulomatous	1 [2.0]			
Mixed Cell Focus		1		1
Necrosis	4 [3.0]	3 [3.3]	3 [2.3]	2 [1.0]
Tension Lipidosis	3 [1.7]	3 [1.7]	4 [1.5]	4 [1.5]
Centrilobular, Necrosis	2 [3.0]	1 [2.0]		1 [3.0]
Mesentery	(11)	(12)	(11)	(9)
Inflammation, Chronic Active			1 [3.0]	

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Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Fat, Hemorrhage		1 [4.0]		
Fat, Necrosis	11 [2.1]	10 [2.4]	10 [2.1]	9 [2.0]
Pancreas	(49)	(50)	(50)	(50)
Atrophy			1 [3.0]	3 [3.3]
Inflammation, Chronic Active	1 [3.0]			
Salivary Glands	(50)	(50)	(50)	(50)
Stomach, Forestomach	(49)	(50)	(50)	(50)
Hemorrhage			1 [2.0]	
Inflammation	1 [2.0]			
Ulcer			1 [3.0]	2 [3.5]
Epithelium, Erosion				1 [1.0]
Epithelium, Hyperplasia	1 [2.0]	2 [2.0]	2 [2.0]	3 [1.0]
Stomach, Glandular	(49)	(50)	(50)	(49)
Mineralization			1 [2.0]	
Necrosis	1 [2.0]			1 [2.0]
CARDIOVASCULAR SYSTEM				
Heart	(50)	(50)	(50)	(50)
Cardiomyopathy	12 [1.0]	17 [1.2]	6 [1.2]	7 [1.0]
Inflammation, Chronic			1 [2.0]	
Mineralization		1 [1.0]	1 [2.0]	
Thrombosis		1 [2.0]		
ENDOCRINE SYSTEM				
Adrenal Cortex	(50)	(50)	(50)	(49)
Hyperplasia	5 [1.8]	7 [2.3]	7 [2.0]	5 [2.2]
Hypertrophy	2 [1.5]	1 [1.0]	1 [1.0]	6 [1.5]
Adrenal Medulla	(50)	(49)	(50)	(49)
Hyperplasia	1 [2.0]	4 [2.5]	2 [3.0]	2 [2.5]
Islets, Pancreatic	(49)	(50)	(50)	(50)
Hyperplasia	1 [4.0]	1 [2.0]	2 [3.0]	3 [2.0]
Pituitary Gland	(50)	(49)	(50)	(48)
Pars Distalis, Angiectasis	3 [1.7]	1 [1.0]	7 [2.0]	1 [1.0]
Pars Distalis, Hyperplasia	11 [2.5]	19 [2.7]	10 [2.2]	6 [2.5]
Thyroid Gland	(50)	(50)	(50)	(50)
Follicular Cell, Hyperplasia	15 [2.0]	10 [2.3]	16 [2.6]	10 [2.0]

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Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
Ovary	(48)	(50)	(50)	(49)
Angiectasis	1 [4.0]			
Cyst	9 [2.2]	12 [2.4]	14 [2.5]	11 [3.0]
Thrombosis	1 [4.0]	1 [4.0]		1 [4.0]
Uterus	(50)	(50)	(50)	(50)
Angiectasis	1 [4.0]	2 [2.5]	1 [3.0]	3 [3.0]
Decidual Reaction	1 [4.0]			
Inflammation, Suppurative	1 [3.0]	2 [2.5]		1 [3.0]
Thrombosis	1 [4.0]			2 [2.5]
Endometrium, Hyperplasia, Cystic	8 [3.1]	11 [3.5]	18 [3.6]	8 [3.6]
HEMATOPOIETIC SYSTEM				
Bone Marrow	(49)	(50)	(50)	(50)
Lymph Node	(4)	(9)	(5)	(5)
Iliac, Ectasia	1 [3.0]	1 [2.0]		
Lumbar, Angiectasis		1 [3.0]		
Lumbar, Ectasia	2 [3.5]	1 [3.0]	1 [3.0]	1 [4.0]
Lumbar, Hyperplasia, Lymphoid		2 [2.5]		
Renal, Ectasia	1 [3.0]			
Lymph Node, Bronchial	(39)	(36)	(40)	(46)
Lymph Node, Mandibular	(35)	(42)	(38)	(42)
Inflammation, Granulomatous	1 [4.0]			
Lymph Node, Mediastinal	(44)	(40)	(42)	(40)
Hyperplasia, Lymphoid				1 [4.0]
Lymph Node, Mesenteric	(46)	(46)	(48)	(48)
Spleen	(49)	(50)	(50)	(50)
Hematopoietic Cell Proliferation	1 [2.0]	6 [3.0]	2 [3.0]	2 [2.5]
Hyperplasia, Lymphoid	1 [2.0]			1 [3.0]
Thymus	(49)	(50)	(48)	(48)
INTEGUMENTARY SYSTEM				

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B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Mammary Gland	(50)	(50)	(50)	(50)
Hyperplasia	1 [2.0]			1 [2.0]
Skin	(50)	(50)	(50)	(50)
Inflammation, Chronic Active		1 [4.0]	1 [4.0]	
MUSCULOSKELETAL SYSTEM				
Bone	(50)	(50)	(50)	(50)
Skeletal Muscle	(1)	(1)	(1)	(0)
NERVOUS SYSTEM				
Brain	(50)	(50)	(50)	(50)
Necrosis			1 [2.0]	
Meninges, Infiltration Cellular, Mononuclear Cell				1 [2.0]
RESPIRATORY SYSTEM				
Larynx	(50)	(49)	(50)	(50)
Inflammation, Suppurative				1 [3.0]
Metaplasia, Squamous	1 [2.0]			
Lung	(50)	(50)	(50)	(50)
Foreign Body				1
Hemorrhage		2 [2.5]		
Inflammation, Suppurative				1 [1.0]
Thrombosis		2 [2.0]		
Alveolar Epithelium, Bronchiole, Hyperplasia			1 [3.0]	
Alveolar Epithelium, Bronchiole, Metaplasia		42 [2.6]	49 [2.9]	47 [3.3]
Alveolar Epithelium, Hyperplasia	2 [1.0]	3 [1.3]	6 [1.3]	6 [3.2]
Alveolar Epithelium, Metaplasia, Squamous	1 [1.0]			
Alveolus, Infiltration Cellular, Histiocyte		1 [1.0]	1 [4.0]	3 [4.0]
Bronchiole, Hyperplasia		17 [2.7]	10 [2.8]	14 [2.8]
Nose	(50)	(50)	(50)	(50)
Inflammation, Suppurative		1 [1.0]	3 [1.3]	7 [1.3]

a - Number of animals examined microscopically at site and number of animals with lesion

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 98-82-8

First Dose M/F: 06/11/01 / 06/11/01

Species/Strain: MICE/B6C3F1

Pathologist: PIERCE, J. - GRUMBEIN, S.

Lab: BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Glands, Olfactory Epithelium, Cyst			1	
Glands, Olfactory Epithelium, Hyperplasia	1 [1.0]	4 [1.0]	4 [1.0]	11 [1.0]
Olfactory Epithelium, Atrophy	4 [1.0]	11 [1.1]	9 [1.1]	18 [1.2]
Olfactory Epithelium, Hyperplasia, Atypical			2 [1.0]	10 [1.2]
Olfactory Epithelium, Hyperplasia, Basal Cell		1 [1.0]	11 [1.0]	25 [1.1]
Olfactory Epithelium, Necrosis		2 [1.0]	2 [1.0]	3 [1.3]
Respiratory Epithelium, Accumulation, Hyaline Droplet		1 [1.0]	1 [2.0]	
Respiratory Epithelium, Metaplasia, Squamous			1 [2.0]	6 [1.2]
Respiratory Epithelium, Necrosis			1 [2.0]	
Turbinate, Necrosis				2 [2.0]
Pleura	(0)	(1)	(1)	(2)
Trachea	(50)	(50)	(50)	(50)
Inflammation, Suppurative				2 [2.5]

SPECIAL SENSES SYSTEM

Eye	(49)	(50)	(50)	(49)
Cataract	2 [2.5]		1 [1.0]	2 [2.5]
Degeneration				1 [4.0]
Cornea, Epithelium, Hyperplasia				1 [1.0]
Cornea, Inflammation, Acute	1 [3.0]		1 [1.0]	
Cornea, Inflammation, Chronic Active	4 [3.3]	1 [2.0]	1 [2.0]	2 [2.5]
Cornea, Mineralization				1 [1.0]
Harderian Gland	(50)	(49)	(50)	(50)
Atrophy	1 [1.0]			
Hyperplasia	6 [2.0]	2 [3.0]	1 [2.0]	1 [2.0]

URINARY SYSTEM

Kidney	(49)	(50)	(50)	(50)
Cyst		1 [2.0]		
Infarct	1 [3.0]	3 [2.3]	2 [2.0]	1 [2.0]
Inflammation, Suppurative				1 [1.0]
Metaplasia, Osseous	2 [1.0]	3 [1.0]	1 [2.0]	

a - Number of animals examined microscopically at site and number of animals with lesion

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Test Type: CHRONIC

CUMENE

Time Report Requested: 15:28:27**Route:** RESPIRATORY EXPOSURE WHOLE BODY**CAS Number:** 98-82-8**First Dose M/F:** 06/11/01 / 06/11/01**Species/Strain:** MICE/B6C3F1**Pathologist:** PIERCE, J. - GRUMBEIN, S.**Lab:** BNW

B6C3F1 MICE FEMALE	CONTROL	125 PPM	250 PPM	500 PPM
Nephropathy	36 [1.2]	34 [1.2]	34 [1.3]	34 [1.2]
Capsule, Fibrosis	1 [1.0]		1 [2.0]	
Renal Tubule, Karyomegaly	1 [3.0]			
Renal Tubule, Necrosis	3 [2.7]	1 [2.0]		1 [3.0]
Urinary Bladder	(48)	(48)	(49)	(48)
Inflammation, Chronic Active			1 [4.0]	
Artery, Inflammation, Chronic Active		1 [3.0]		

*** END OF REPORT ***